

[4910-13-P]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. FAA-2007-28884; Directorate Identifier 2007-NM-116-AD]

RIN 2120-AA64

*Amendment 39-15343 AD 2008-02-13*

**Airworthiness Directives; Boeing Model 727 Airplanes**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for all Boeing Model 727 airplanes. This AD requires repetitive external high frequency eddy current (HFEC) inspections of the crown skin for cracks, at certain stringer attachment holes, and repair if necessary. This AD results from a report of cracks at multiple locations on certain areas of the crown skin. We are issuing this AD to detect and correct fatigue cracks of the crown skin, which could result in rapid decompression of the airplane.

**DATES:** This AD is effective [insert date 35 days after date of publication in the FEDERAL REGISTER].

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of [insert date 35 days after date of publication in the FEDERAL REGISTER].

**ADDRESSES:** For service information identified in this AD, contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207.

**Examining the AD Docket**

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The address for the Docket

CONCURRENCES
ROUTING SYMBOL
-114
INITIALS/SIG
M-Mitchell
DATE
11-28-07
ROUTING SYMBOL
-1205/BA
INITIALS/SIG
RB
DATE
11/28/07
ROUTING SYMBOL
-AEG
INITIALS/SIG
all attached
DATE
12/06/2007
ROUTING SYMBOL
ANM-7
INITIALS/SIG
CH
DATE
01/07/08
ROUTING SYMBOL
ANM-114
INITIALS/SIG
229
DATE
1/11/08
ROUTING SYMBOL
ANM-101
INITIALS/SIG
DATE
ROUTING SYMBOL
ANM-100
INITIALS/SIG
DATE
1/14/08

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